

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	71	((MI) near2 (CHOI)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/12/24 16:11
L2	4019	725/32,34,36,42,86,135.cds.	US-PGPUB; USPAT	OR	ON	2010/12/24 16:12
L3	4031	725/32,34,36,42,86,135.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/24 16:12
L4	337	379/76.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/24 16:12
L5	0	3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/24 16:13
L6	148	ATSC same (ad or advertisement or commercial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/24 16:13
L7	33	3 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/24 16:13
S1	491	data broadcasting system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/14 08:17
S2	4	S1 ATV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 08:18

S3	1190	Digital TV Broadcast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/14 08:43
S4	7	S3 ATV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 09:00
S5	2675	Interactive TV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/14 09:01
S6	709	S6 Broadcasting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 09:03
S7	277	S6 Client Server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 09:04
S8	155	S7 Advertisement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 09:04
S9	90	S8 Commerce	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 09:05
S10	3	("6400804").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/14 18:58
S11	0	Video on Hold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 19:03

S12	2684	725/32 725/42 725/86 725/135 379/76.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 19:10
S13	349	S12 advertisement insert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/14 19:11
S14	75	S12 and (advertisement insert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/01/14 19:12
S15	2	("5633726").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/15 07:17
S16	14305	(data service table) advertisement (data receiving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/15 07:52
S17	0	(data service table) advertisement (while receiving data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/15 07:53
S18	0	(data service table) advertisement (while receiving data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/15 07:53
S19	14305	(data service table) advertisement (receiving data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/15 07:53
S20	55	data service table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 07:54

S21	19	((("5633726") or ("6698020") or ("20020095674") or ("6400804") or ("6853719") or ("20020083435") or ("20020124249") or ("5978855") or ("5768539")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/15 09:18
S22	299	Schena.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 11:40
S23	14	S22 Interactive Advertising	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/15 11:41
S24	0	(download\$5 with delay with advertisement with insert\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 15:35
S25	0	(download with delay with advertisement with insert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 15:36
S26	0	(download delay advertisement insert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 15:36
S27	1	(delay advertisement insert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 15:37
S28	2	Hamilton.in. and (linking near IPG)	US-PGPUB; USPAT	OR	OFF	2009/01/14 19:22
S29	27	((ad or advertisement) near insert \$3) and (file near system) and (file near path)	US-PGPUB; USPAT	OR	ON	2009/01/14 19:46
S30	18	((ad or advertisement) near insert \$3) same (MPEG\$2) and (file near system)	US-PGPUB; USPAT	OR	ON	2009/01/14 19:54

S31	3468	725/32,34,36,42,86,135.ccls. or 379/76.ccls.	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2009/01/15 08:46
S32	12	S31 and DST	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2009/01/15 08:49
S33	3416	725/32,34,36,42,86,135.ccls.	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:07
S34	224	379/76.ccls.	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:07
S35	0	S33 and S34	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:07
S36	5513	DST or (data adj service adj table)	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:08
S37	12	S33 and S36	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:08
S38	110	(data adj service adj table)	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:09
S39	3	S33 and S38	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:09
S40	0	S34 and S38	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:12
S41	250	broadcast adj file adj system	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:14
S42	39	S33 and S41	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:14
S43	16	(broadcast adj file adj system) same server same download	US-PGPUB; USPAT; EPO	SAME	ON	2009/09/17 14:14
S44	1	("6405239").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/17 14:17
S45	1	("5305195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/22 10:37
S46	1	("20020087973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/22 19:50
S47	1	("6727955").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 11:15
S48	0	ATSC descriptor tag (URL or (file adj name))	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:05
S49	213	descriptor tag (URL or (file adj name))	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:06
S50	1	S49 and ATSC	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:06
S51	147	S49 and TV	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:08

S52	0	descriptor tag (URL same (file adj name))	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:10
S53	0	descriptor with tag with (URL and (file adj name))	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:11
S54	178	descriptor with tag with (file adj name)	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:11
S55	0	S54 and ATSC	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:11
S56	0	S54 and (interactive with TV)	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:11
S57	2	S49 and DSM	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:12
S58	35	descriptor tag URL	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:14
S59	1	S58 and ATSC	US-PGPUB; USPAT; EPO	WITH	ON	2009/09/23 12:14
S60	1	("7421513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 12:16
S61	7	("20020124263"   "20020133827"   "20030056224"   "20040054653"   "20050080840"   "20050081143"   "20050084248").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/09/23 12:20
S62	3	US-5008820-\$.DID. OR US- 6668158-\$.DID. OR US-6966065-\$. DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/05/22 12:03
S63	1	("5008820").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2010/05/22 12:07
S64	114	ATSC same http	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 13:59
S65	0	ATSC same http same DST	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 14:02
S66	0	ATSC with http with DST	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 14:02
S67	4114	725/32 725/42 725/86 725/135 379/76.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/05/22 14:19

S68	3732	725/32,34,36,42,86,135.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/22 14:20
S69	2	S68 and (DST same path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/22 14:20
S70	1	(MPEG adj "2") same DST same insert\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 19:02
S71	148	DST same descriptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 19:04
S72	128	DST with descriptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 19:04
S73	0	S72 and (ad insertion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 19:05
S74	0	S72 and (ad near2 insert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 19:05
S75	99	S72 and ATSC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 19:06
S76	3	(ad or advertisement) insert\$3 (DSM adj CC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 19:29
S77	1	(ad or advertisement) with (DSM adj CC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2010/05/22 19:31

## EAST Search History (Interference)

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**12/24/2010 4:14:51 PM**

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